

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 16-17, 2023

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(3), Action Item

Prepared By: Dave Moore
District 02 – Director

Subject: **SUPPLEMENTAL FUNDS FOR CONSTRUCTION COMPLETION PHASE**
PPNO 3485/EA 4F220 – TRINITY COUNTY – STATE ROUTE 3
RESOLUTION FA-23-10

ISSUE:

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$850,000 in Construction Support for the State Highway Operation and Protection Program (SHOPP) Bridge Rehabilitation and Replacement project on State Route (SR) 3, in Trinity County, to complete the construction contract?

RECOMMENDATION:

The Department recommends that the Commission approve the requested supplemental funds allocation for this SHOPP project.

PROJECT DESCRIPTION:

This project is located on SR 3, near Trinity Center, at Swift Creek Bridge (No. 05-0059), in Trinity County. The project will replace the bridge.

FUNDING AND PROGRAMMING STATUS:

In April 2016, the project was programmed for \$2,090,000 in Construction Support in the SHOPP for allocation in Fiscal Year 2019-20. In October 2020, the project was allocated for \$2,500,000 in Construction Support. In February 2021, the project was awarded for the construction phase. In May 2021, construction began with 250 working days. In September 2022, the project received G-12 funds in the amount of \$300,000. There are no remaining funds in Construction Support and the project was placed in and remains in wither suspension until further coordination with the contractor. The project is 90 percent complete with 10 working days remaining; an additional 30 working days are proposed to be added

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through a contractor change order. The planned Construction Contract Acceptance is scheduled for December 2023.

REASON FOR COST INCREASE:

The project realized cost increases due to delays from recent wildfires, heavy precipitation, and utility relocations. As a result, task orders were required for consultant staff to perform inspection work, and the additional inspection work required an additional construction season.

During construction, the project was affected by two wildfires that delayed construction and added an additional construction season. Work on the project was delayed as the Department's construction support staff were redirected to work on emergency projects related to these wildfires. In addition, the project encountered additional delays while coordinating with the utility owner to relocate the existing fiber optic line from the old structure to the new one. The delays associated with the relocation pushed the schedule past the construction window, and contributed to the need for an additional construction season. As a result, task orders were issued to consultants to help perform construction administration, inspection, and assistant resident engineer functions. These consultants were utilized more than anticipated and were relied upon to perform some laboratory testing services and stormwater permit compliance during the unanticipated heavy precipitation that occurred during the 2022-23 months. While G-12 funds were obtained in September 2022 to complete construction due to the delays, it was not anticipated at the time that the project would go into winter suspension. These task orders resulted in an increase of \$430,000 over the G-12 funding received for the project.

As a result of the delays to the project, additional support resources are needed to complete the remaining bridge and demolition work. This includes demolition of the existing bridge, inspection of finish work related to the new bridge, environmental compliance and mitigation work, and construction closeout activities. These remaining activities amount to \$420,000 in support.

CONSEQUENCES:

If this allocation request for supplemental funds is not approved, the Department will not be able to complete construction of this project that is replacing the existing bridge. If the construction contract is further delayed, it will likely result in claims by the contractor. To complete construction at a later time, another project will have to be programmed in a future SHOPP cycle at a possible higher project cost.

FINANCIAL RESOLUTION:

Resolved, that \$850,000 be allocated for Construction Support, to provide funds to complete the construction phase for this SHOPP project.

Attachment

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2.5 Highway Financial Matters

Project #		PPNO				
Allocation Amount		Program				
Recipient		Funding Year				
<u>RTPA/CTC</u>	Project Title	Item #				
County	Location	Fund Type		State	State	State
Dist-Co-Rte	Project Description	Program Codes		Federal	Federal	Federal
Postmile	Project Support Expenditures	Project ID		Current Amount	Additional	Revised
		Adv Phase		by Fund Type	Amount by	Amount by
		EA			Fund Type	Fund Type

2.5e.(3)**Supplemental Funds for Previously Voted Project****Resolution FA-23-10**

1	Near Trinity Center, from 1.3 miles south to 0.7 mile north of Swift Creek Bridge No. 05-0059.	02-3485				
\$850,000	<u>Outcome/Output:</u> Replace Swift Creek Bridge No. 05-0059.	505-3290	\$321,400	\$97,000	\$418,400	
		RMRA				
		001-0890	\$2,478,600	\$753,000	\$3,231,600	
		FTF				
Department of Transportation	Supplemental funds are needed to Complete Construction.	20.10.201.110				
<u>TrinityCTC</u>		0212000073				
Trinity		3				
02-Tri-3	CEQA - MND, 12/11/2018; Re-validation 6/26/2020	4F220				
58.7/60.7	NEPA - CE, 12/11/2018; Re-validation 6/26/2020					
	Future consideration of funding approved under Resolution E-19-02; January 2019.					
	Total revised amount \$3,650,000					